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Industrial Safety Market with COVID-19 Impact Analysis by Component (Presence Sensing Safety Sensors, Safety Controllers, Programmable Safety Systems), Industry (Energy & Power, Automotive, Oil & Gas) and Region - Global Forecast to 2027

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Abstracts

The global industrial safety market is estimated to grow from USD 6.3 billion in 2022 to USD 8.8 billion by 2027, at a CAGR of 6.8%. The adoption of standards such as IEC 61508 and IEC 61511 has led to increased dependency on industrial safety systems to attain the mandatory risk reduction targets. IEC 61508 and IEC 61511 are performance-based standards that promote the concept of the industrial safety life cycle. The widespread adoption of these standards, coupled with increased awareness about the need for industrial safety management and competency at both individual and organizational levels, has seen a step change in the direction to undertake specified industrial safety activities.

“Market for worker safety to grow at higher CAGR during the forecasted period”

Worker safety systems are implemented in manufacturing industries to ensure high productivity and reduce energy consumption during the production process. The smart worker solution is used to increase worker safety in industrial environments, along with tracking their work in the most efficient way. Smart worker solutions consist of many hardware and real-time software solutions, such as protective textile equipment, head protection equipment, eyewear, and protection devices, which are connected remotely using wireless connectivity technologies and embedded with software.

“Market for programmable safety systems to grow at highest CAGR during the forecast period“

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Currently, the industrial safety market for programmable safety systems is expected to grow at the highest CAGR during the forecasted period. The growth of this market can be attributed to the wide adoption of programmable safety systems in end-user industries. Programmable safety systems or safety PLCs are considered as the backbone of machine safety systems. In addition, programmable safety systems can be easily used in close conjunction with other systems.

“APAC is projected to hold largest market share throughout the forecast period.”

The increased acceptance of international industrial safety standards is driving the growth of the industrial safety market in this region. Rapid industrialization, rising emphasis on industrialization and organizational industrial safety, as well as the influence of multinational companies in adopting safety systems, are also driving the growth of the industrial safety market in APAC. The growth of heavily regulated industries such as oil & gas and power has increased the demand for industrial safety in developing economies, particularly in China and India.

Profile break-up of primary participants for the report is given below:

By Company Type – Tier 1 = 52%, Tier 2 = 31%, and Tier 3 = 17%

By Designation – C-level Executives = 47%, Directors = 31%, and Others = 22%

By Region – North America = 44%, Europe = 25%, APAC = 21%, and RoW = 10%

The industrial safety market comprises major players such as Schneider Electric SE (France), Honeywell International Inc. (US), ABB Ltd. (Switzerland), Rockwell Automation, Inc. (US), Siemens AG (Germany), Emerson Electric Co. (US), Baker Hughes (US), HIMA (Germany), Yokogawa Electric Corp. (Japan), and Omron Corporation (Japan). These top players have strong portfolios of products and services and a presence in both mature and emerging markets.

The study includes an in-depth competitive analysis of these key players in the industrial safety market, with their company profiles, recent developments, and key market strategies.

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Research Coverage

The report defines, describes, and forecasts the industrial safety market based on type, component, industry, and geography. It provides detailed information regarding factors such as drivers, restraints, opportunities, and challenges influencing the growth of the industrial safety market. It also analyzes competitive developments such as product launches, acquisitions, and agreements carried out by the key players to grow in the market.

Key Benefits of Buying the Report

The report will help market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall industrial safety market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

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Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION AND SCOPE
  1.2.1 INCLUSIONS & EXCLUSIONS
1.3 STUDY SCOPE
  1.3.1 MARKETS COVERED
  1.3.2 GEOGRAPHIC SCOPE
FIGURE 1 INDUSTRIAL SAFETY MARKET: GEOGRAPHIC SEGMENTATION
  1.3.3 YEARS CONSIDERED
1.4 CURRENCY
1.5 LIMITATIONS
1.6 STAKEHOLDERS
1.7 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
FIGURE 2 INDUSTRIAL SAFETY MARKET: RESEARCH DESIGN
  2.1.1 SECONDARY & PRIMARY RESEARCH
  2.1.2 SECONDARY DATA
    2.1.2.1 Major secondary sources
    2.1.2.2 Secondary sources
  2.1.3 PRIMARY DATA
    2.1.3.1 Breakdown of primaries
    2.1.3.2 Key data from primary sources
    2.1.3.3 Key industry insights
2.2 MARKET SIZE ESTIMATION
  2.2.1 BOTTOM-UP APPROACH
    2.2.1.1 Approach for arriving at market share by bottom-up analysis (demand side)
FIGURE 3 INDUSTRIAL SAFETY MARKET: BOTTOM-UP APPROACH
  2.2.2 TOP-DOWN APPROACH
    2.2.2.1 Approach for capturing market share by top-down analysis (supply side)
FIGURE 4 INDUSTRIAL SAFETY MARKET: TOP-DOWN APPROACH
FIGURE 5 INDUSTRIAL SAFETY MARKET: SUPPLY-SIDE APPROACH

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2.3 MARKET BREAKDOWN & DATA TRIANGULATION
FIGURE 6 DATA TRIANGULATION
2.4 RESEARCH ASSUMPTIONS
2.5 RISK ASSESSMENT
TABLE 1 LIMITATIONS AND ASSOCIATED RISKS

3 EXECUTIVE SUMMARY

FIGURE 7 INDUSTRIAL SAFETY MARKET, 2018–2027 (USD MILLION)
FIGURE 8 MARKET FOR PROGRAMMABLE SAFETY SYSTEMS TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD
FIGURE 9 ENERGY & POWER TO ACCOUNT FOR LARGEST MARKET SIZE FROM

2022 TO 2027

FIGURE 10 APAC IS EXPECTED TO HOLD LARGEST SHARE OF INDUSTRIAL SAFETY MARKET THROUGHOUT FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN INDUSTRIAL SAFETY MARKET
FIGURE 11 MANDATES FOR SAFETY AND RISING DEMAND FOR SAFETY SYSTEMS
IN OIL & GAS INDUSTRY TO BOOST MARKET GROWTH
4.2 INDUSTRIAL SAFETY MARKET, BY TYPE
FIGURE 12 MACHINE SAFETY TO HOLD LARGER SIZE OF INDUSTRIAL SAFETY MARKET
IN 2027
4.3 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT
FIGURE 13 PRESENCE SENSING SAFETY SENSORS TO HOLD LARGEST SIZE OF INDUSTRIAL SAFETY MARKET IN 2027
4.4 INDUSTRIAL SAFETY MARKET, BY INDUSTRY
FIGURE 14 AUTOMOTIVE TO HOLD LARGEST SIZE OF INDUSTRIAL SAFETY MARKET IN 2022
4.5 INDUSTRIAL SAFETY MARKET, BY COUNTRY
FIGURE 15 US TO HOLD LARGEST SIZE OF INDUSTRIAL SAFETY MARKET IN 2027

5 MARKET OVERVIEW

+44 20 8123 2220
info@marketpublishers.com

5.1 INTRODUCTION
5.2 MARKET DYNAMICS
FIGURE 16 INDUSTRIAL SAFETY MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES
5.2.1 DRIVERS
5.2.1.1 High requirement for reliable safety systems to ensure personnel and asset protection
5.2.1.2 Strict mandates for safety regulations
5.2.1.3 Rapidly growing oil & gas industry driving adoption of industrial safety systems
FIGURE 17 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF DRIVERS
5.2.2 RESTRAINTS
5.2.2.1 High investments required for automation and installing industrial safety systems
5.2.2.2 Lack of awareness and complexity of standards
FIGURE 18 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF RESTRAINTS
5.2.3 OPPORTUNITIES
5.2.3.1 Growing acceptance of workplace safety standards in emerging economies
5.2.3.2 Increasing usage of Industrial Internet of Things
FIGURE 19 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF OPPORTUNITIES
5.2.4 CHALLENGES
5.2.4.1 Failure to access all machinery-related risks
5.2.4.2 Local manufacturers offering low-priced industrial safety systems
FIGURE 20 INDUSTRIAL SAFETY MARKET: IMPACT ANALYSIS OF CHALLENGES
5.3 VALUE CHAIN ANALYSIS
FIGURE 21 RAW MATERIAL AND COMPONENT SUPPLIERS AND ORIGINAL EQUIPMENT MANUFACTURERS COLLECTIVELY ADD MAJOR VALUE TO FINAL PRODUCT
5.4 TECHNOLOGY ANALYSIS
5.4.1 COMPUTER VISION
5.4.2 AUTOMATED MACHINE LEARNING
5.4.3 INTERNET OF THINGS
5.4.4 VIRTUAL REALITY
5.5 ECOSYSTEM ANALYSIS
FIGURE 22 INDUSTRIAL SAFETY MARKET: ECOSYSTEM
TABLE 2 INDUSTRIAL SAFETY MARKET: ECOSYSTEM

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info@marketpublishers.com

5.6 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS
5.7 CASE STUDIES
5.7.1 NEW WAYS TO ENHANCE WATER CUTTER SAFETY
5.7.2 ALTINTEL USED SMART WIRELESS TANKRADAR TO IMPROVE SAFETY
5.7.3 ULRASONIC DETECTION OF GAS LEAKS IN AMMONIA PLANT FOR FERTILIZER MANUFACTURING
5.8 PRICING ANALYSIS
TABLE 3 AVERAGE SELLING PRICES OF COMPONENTS OF INDUSTRIAL SAFETY SYSTEMS OFFERED BY TOP COMPANIES, 2021
TABLE 4 INDICATIVE PRICES OF COMPONENTS OF INDUSTRIAL SAFETY SYSTEMS
5.8.1 AVERAGE SELLING PRICES OF COMPONENTS OFFERED BY KEY PLAYERS
FIGURE 23 AVERAGE SELLING PRICES OF COMPONENTS OFFERED BY KEY PLAYERS
TABLE 5 AVERAGE SELLING PRICES OF COMPONENTS OFFERED BY KEY PLAYERS (USD)
5.9 PORTER’S FIVE FORCES ANALYSIS
TABLE 6 IMPACT OF PORTER’S FIVE FORCES ON INDUSTRIAL SAFETY MARKET, 2021
5.10 KEY STAKEHOLDERS & BUYING CRITERIA
5.10.1 KEY STAKEHOLDERS IN BUYING PROCESS
FIGURE 24 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP 3 INDUSTRIES
TABLE 7 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP INDUSTRIES (%)
5.10.2 BUYING CRITERIA
FIGURE 25 KEY BUYING CRITERIA FOR TOP 3 INDUSTRIES
TABLE 8 KEY BUYING CRITERIA FOR TOP 3 INDUSTRIES
5.11 TRADE ANALYSIS
FIGURE 26 IMPORT DATA, BY COUNTRY, 2016–2020 (USD MILLION)
FIGURE 27 EXPORT DATA, BY COUNTRY, 2016–2020 (USD MILLION)
5.11.1 PATENTS ANALYSIS
FIGURE 28 NUMBER OF PATENTS GRANTED PER YEAR FROM 2012 TO 2021
FIGURE 29 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS
IN LAST 10 YEARS
TABLE 9 TOP 20 PATENT OWNERS IN LAST 10 YEARS
TABLE 10 LIST OF FEW PATENTS IN INDUSTRIAL SAFETY MARKET, 2020–2021

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5.12 KEY CONFERENCES & EVENTS IN 2022-2023
TABLE 11 INDUSTRIAL SAFETY MARKET: DETAILED LIST OF CONFERENCES & EVENTS
5.13 REGULATIONS AND STANDARDS
TABLE 12 REGULATIONS AND STANDARDS FOR INDUSTRIAL SAFETY
5.14 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 13 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 14 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 15 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 16 REST OF WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6 INDUSTRIAL SAFETY MARKET, BY TYPE

6.1 INTRODUCTION
FIGURE 30 INDUSTRIAL SAFETY MARKET, BY TYPE
TABLE 17 INDUSTRIAL SAFETY MARKET, BY TYPE, 2018–2021 (USD MILLION)
TABLE 18 INDUSTRIAL SAFETY MARKET, BY TYPE, 2022–2027 (USD MILLION)
6.2 MACHINE SAFETY
6.2.1 MACHINE SAFETY SYSTEMS ENABLE SAFETY OF PLANT ASSET AND PERSONNEL
TABLE 19 INDUSTRIAL MACHINE SAFETY MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 20 INDUSTRIAL MACHINE SAFETY MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
TABLE 21 INDUSTRIAL MACHINE SAFETY MARKET, BY REGION, 2018–2021 (USD MILLION)
TABLE 22 INDUSTRIAL MACHINE SAFETY MARKET, BY REGION, 2022–2027 (USD MILLION)
6.3 WORKER SAFETY
6.3.1 SMART WORKER SAFETY SOLUTIONS TO DRIVE INDUSTRIAL WORKER SAFETY MARKET
TABLE 23 INDUSTRIAL WORKER SAFETY MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 24 INDUSTRIAL WORKER SAFETY MARKET, BY INDUSTRY, 2022–2027

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(USD MILLION)
TABLE 25 INDUSTRIAL WORKER SAFETY MARKET, BY REGION, 2018–2021 (USD MILLION)
TABLE 26 INDUSTRIAL WORKER SAFETY MARKET, BY REGION, 2022–2027 (USD MILLION)

7 INDUSTRIAL SAFETY MARKET, BY COMPONENT

7.1 INTRODUCTION
FIGURE 31 PRESENCE SENSING SAFETY SENSORS TO DOMINATE INDUSTRIAL SAFETY MARKET THROUGHOUT FORECAST PERIOD
TABLE 27 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 28 INDUSTRIAL MACHINE SAFETY MARKET, BY COMPONENT, 2022–2027 (USD MILLION)
7.2 PRESENCE SENSING SAFETY SENSORS
7.2.1 SAFETY SENSORS HOLD LARGEST SHARE OF INDUSTRIAL SAFETY MARKET
TABLE 29 PRESENCE SENSING SAFETY SENSORS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 30 PRESENCE SENSING SAFETY SENSORS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
7.3 PROGRAMMABLE SAFETY SYSTEMS
7.3.1 MARKET FOR PROGRAMMABLE SAFETY SYSTEMS TO GROW AT HIGHEST RATE DURING FORECAST PERIOD
TABLE 31 PROGRAMMABLE SAFETY SYSTEMS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 32 PROGRAMMABLE SAFETY SYSTEMS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
7.4 SAFETY CONTROLLERS/MODULES/RELAYS
7.4.1 SAFETY CONTROLLERS/MODULES/RELAYS ARE USED TO SHUT DOWN EQUIPMENT IN CASE OF ANY EMERGENCY
TABLE 33 SAFETY CONTROLLERS/MODULES/RELAYS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 34 SAFETY CONTROLLERS/MODULES/RELAYS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
7.5 SAFETY INTERLOCK SWITCHES
7.5.1 SAFETY INTERLOCK SWITCHES ARE USED TO PROTECT EQUIPMENT AND USERS DURING HAZARDOUS SITUATIONS

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TABLE 35 SAFETY INTERLOCK SWITCHES MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 36 SAFETY INTERLOCK SWITCHES MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
7.6 EMERGENCY STOP CONTROLS
7.6.1 EMERGENCY STOP CONTROLS HAVE WIDE RANGE OF SAFETY APPLICATIONS IN INDUSTRIES
TABLE 37 EMERGENCY STOP CONTROLS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 38 EMERGENCY STOP CONTROLS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
7.7 TWO-HAND SAFETY CONTROLS
7.7.1 DEMAND FOR TWO-HAND SAFETY FOR POWER GENERATION INDUSTRIES
TO CONTINUE TO RISE IN FUTURE
TABLE 39 TWO-HAND SAFETY CONTROLS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 40 TWO-HAND SAFETY CONTROLS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
7.8 OTHERS
TABLE 41 OTHER COMPONENTS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 42 OTHER COMPONENTS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

8 INDUSTRIAL SAFETY SYSTEMS

8.1 INTRODUCTION
8.2 EMERGENCY SHUTDOWN SYSTEM (ESD)
8.2.1 EMERGENCY SHUTDOWN SYSTEMS OFFER QUICK SHUTDOWN CAPABILITIES IN HAZARDOUS SITUATIONS
8.3 HIGH-INTEGRITY PRESSURE PROTECTION SYSTEM (HIPPS)
8.3.1 HIPPS PLAYS VITAL ROLE IN PROTECTING EQUIPMENT FROM OVER-PRESSURIZATION SITUATIONS
8.4 BURNER MANAGEMENT SYSTEM (BMS)
8.4.1 BMS HELPS IN RELIABLE MONITORING, OPERATIONS, AND MAINTENANCE OF ALL ASSETS IN PLANTS
8.5 FIRE & GAS MONITORING SYSTEM
8.5.1 FIRE & GAS MONITORING SYSTEMS MAINLY USED TO PREVENT AND

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LOWER AFTER EFFECTS OF FIRE ACCIDENTS
8.6 TURBOMACHINERY CONTROL SYSTEM (TMC)
8.6.1 TMC PROVIDES TIGHT CONTROL OVER SPEED OF STEAM, HYDRO, AND GAS TURBINES

9 IMPLEMENTATION TYPES OF INDUSTRIAL SAFETY COMPONENTS

9.1 INTRODUCTION
FIGURE 32 INDIVIDUAL COMPONENTS LED INDUSTRIAL SAFETY MARKET IN 2021
9.2 INDIVIDUAL COMPONENTS
9.2.1 INDIVIDUAL COMPONENTS ARE EASY TO INTEGRATE AND CONTROL
9.3 EMBEDDED COMPONENTS
9.3.1 EMBEDDED COMPONENTS OFFER BETTER PERFORMANCE AND ADVANCED SAFETY FOR INDUSTRIAL MACHINES

10 INDUSTRIAL SAFETY MARKET, BY INDUSTRY

10.1 INTRODUCTION
FIGURE 33 INDUSTRIAL SAFETY MARKET, BY INDUSTRY
TABLE 43 INDUSTRIAL SAFETY MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 44 INDUSTRIAL SAFETY MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
10.2 OIL & GAS
10.2.1 INDUSTRIAL SAFETY COMPONENTS AND SYSTEM IN OIL & GAS INDUSTRY REDUCES RISK OF EMERGENCY SHUTDOWNS
TABLE 45 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 46 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 47 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY REGION, 2018–2021 (USD MILLION)
TABLE 48 INDUSTRIAL MACHINE SAFETY MARKET FOR OIL & GAS, BY REGION, 2022–2027 (USD MILLION)
10.3 ENERGY & POWER
10.3.1 POWER INDUSTRY USES INDUSTRIAL SAFETY SYSTEMS TO PROTECT PLANTS FROM HAZARDS
TABLE 49 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY

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COMPONENT, 2018–2021 (USD MILLION)
TABLE 50 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 51 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY REGION, 2018–2021 (USD MILLION)
TABLE 52 INDUSTRIAL MACHINE SAFETY MARKET FOR ENERGY & POWER, BY REGION, 2022–2027 (USD MILLION)
10.4 CHEMICALS
10.4.1 DEMAND FOR SAFETY AND RELIABILITY IN CHEMICALS INDUSTRY TO PROPEL MARKET GROWTH
TABLE 53 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 54 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 55 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY REGION, 2018–2021 (USD MILLION)
TABLE 56 INDUSTRIAL MACHINE SAFETY MARKET FOR CHEMICALS, BY REGION, 2022–2027 (USD MILLION)
10.5 FOOD & BEVERAGES
10.5.1 SAFETY SYSTEMS ARE WIDELY ADOPTED BY FOOD & BEVERAGES INDUSTRY TO INCREASE PRODUCTION PRECISION AND FLEXIBILITY
TABLE 57 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 58 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 59 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY REGION, 2018–2021 (USD MILLION)
TABLE 60 INDUSTRIAL MACHINE SAFETY MARKET FOR FOOD & BEVERAGES, BY REGION, 2022–2027 (USD MILLION)
10.6 AEROSPACE
10.6.1 AEROSPACE INDUSTRY ADOPTS INDUSTRIAL SAFETY TO INCREASE PRODUCTION PRECISION AND FLEXIBILITY
TABLE 61 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 62 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 63 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY REGION, 2018–2021 (USD MILLION)
TABLE 64 INDUSTRIAL MACHINE SAFETY MARKET FOR AEROSPACE, BY

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REGION, 2022–2027 (USD MILLION)
10.7 AUTOMOTIVE
10.7.1 AUTOMOTIVE INDUSTRY PRIMARILY EMPLOYS INDUSTRIAL SAFETY FOR ASSEMBLING/DISASSEMBLING, PRESSING, AND MATERIAL HANDLING
TABLE 65 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 66 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 67 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY REGION, 2018–2021 (USD MILLION)
TABLE 68 INDUSTRIAL MACHINE SAFETY MARKET FOR AUTOMOTIVE, BY REGION, 2022–2027 (USD MILLION)
10.8 SEMICONDUCTORS
10.8.1 SEMICONDUCTORS INDUSTRY USES INDUSTRIAL SAFETY EQUIPMENT TO ENSURE WORKER AND ASSET PROTECTION
TABLE 69 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 70 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 71 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY REGION, 2018–2021 (USD MILLION)
TABLE 72 INDUSTRIAL MACHINE SAFETY MARKET FOR SEMICONDUCTORS, BY REGION, 2022–2027 (USD MILLION)
10.9 HEALTHCARE & PHARMACEUTICALS
10.9.1 PHARMACEUTICAL COMPANIES IMPLEMENT INDUSTRIAL SAFETY TO PREVENT POTENTIAL HAZARDS
TABLE 73 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 74 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY COMPONENTS, 2022–2027 (USD MILLION)
TABLE 75 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY REGION, 2018–2021 (USD MILLION)
TABLE 76 INDUSTRIAL MACHINE SAFETY MARKET FOR HEALTHCARE & PHARMACEUTICALS, BY REGION, 2022–2027 (USD MILLION)
10.10 METALS & MINING
10.10.1 STRINGENT RULES AND REGULATIONS PERTAINING TO METALS & MINING INDUSTRY BOOST ADOPTION OF INDUSTRIAL SAFETY SYSTEMS
TABLE 77 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY COMPONENT, 2018–2021 (USD MILLION)

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TABLE 78 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 79 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY REGION, 2018–2021 (USD MILLION)
TABLE 80 INDUSTRIAL MACHINE SAFETY MARKET FOR METALS & MINING, BY REGION, 2022–2027 (USD MILLION)
10.11 OTHERS
TABLE 81 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY COMPONENT, 2018–2021 (USD MILLION)
TABLE 82 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY COMPONENT, 2022–2027 (USD MILLION)
TABLE 83 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY REGION, 2018–2021 (USD MILLION)
TABLE 84 INDUSTRIAL MACHINE SAFETY MARKET FOR OTHER INDUSTRIES, BY REGION, 2022–2027 (USD MILLION)

11 GEOGRAPHIC ANALYSIS

11.1 INTRODUCTION
FIGURE 34 INDUSTRIAL SAFETY MARKET, BY GEOGRAPHY
TABLE 85 INDUSTRIAL SAFETY MARKET, BY REGION, 2018–2021 (USD MILLION)
TABLE 86 INDUSTRIAL SAFETY MARKET, BY REGION, 2022–2027 (USD MILLION)
11.2 NORTH AMERICA
FIGURE 35 SNAPSHOT: INDUSTRIAL SAFETY MARKET IN NORTH AMERICA
TABLE 87 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY COUNTRY, 2018–2021 (USD MILLION)
TABLE 88 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2027 (USD MILLION)
TABLE 89 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY TYPE, 2018–2021 (USD MILLION)
TABLE 90 INDUSTRIAL SAFETY MARKET IN NORTH AMERICA, BY TYPE, 2022–2027 (USD MILLION)
TABLE 91 INDUSTRIAL MACHINE SAFETY MARKET IN NORTH AMERICA, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 92 INDUSTRIAL MACHINE SAFETY MARKET IN NORTH AMERICA, BY INDUSTRY, 2022–2027 (USD MILLION)
11.2.1 US
11.2.1.1 US to hold largest size of industrial safety market in North America during forecast period

+44 20 8123 2220
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11.2.2 CANADA
11.2.2.1 Strict government regulations drive industrial safety market in Canada
11.2.3 MEXICO
11.2.3.1 Abundance of oil & gas reserves to offer opportunities for industrial safety manufacturers in Mexico
11.3 EUROPE
FIGURE 36 SNAPSHOT: INDUSTRIAL SAFETY MARKET IN EUROPE
TABLE 93 INDUSTRIAL SAFETY MARKET IN EUROPE, BY COUNTRY, 2018–2021 (USD MILLION)
TABLE 94 INDUSTRIAL SAFETY MARKET IN EUROPE, BY COUNTRY, 2022–2027 (USD MILLION)
TABLE 95 INDUSTRIAL SAFETY MARKET IN EUROPE, BY TYPE, 2018–2021 (USD MILLION)
TABLE 96 INDUSTRIAL SAFETY MARKET IN EUROPE, BY TYPE, 2022–2027 (USD MILLION)
TABLE 97 INDUSTRIAL MACHINE SAFETY MARKET IN EUROPE, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 98 INDUSTRIAL MACHINE SAFETY MARKET IN EUROPE, BY INDUSTRY, 2022–2027 (USD MILLION)
11.3.1 UK
11.3.1.1 Mandates for safety regulations propel demand for industrial safety systems and services in UK
11.3.2 GERMANY
11.3.2.1 Growing chemicals industry to drive industrial safety market in Germany
11.3.3 FRANCE
11.3.3.1 Stringent industrial safety requirements driving industrial safety market in France
11.3.4 DENMARK
11.3.4.1 Oil & gas industry in Denmark offers significant growth opportunities for Industrial Safety Market
11.3.5 FINLAND
11.3.5.1 Dedicated institutes and associations will help growth of industrial safety market in Finland
11.3.6 NORWAY
11.3.6.1 Extensive oil and gas exploration activities foster market growth in Norway
11.3.7 REST OF EUROPE

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11.4 APAC
FIGURE 37 SNAPSHOT: INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC
TABLE 99 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY COUNTRY, 2018–2021 (USD MILLION)
TABLE 100 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2027 (USD MILLION)
TABLE 101 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY TYPE, 2018–2021 (USD MILLION)
TABLE 102 INDUSTRIAL SAFETY MARKET IN ASIA PACIFIC, BY TYPE, 2022–2027 (USD MILLION)
TABLE 103 INDUSTRIAL MACHINE SAFETY MARKET IN ASIA PACIFIC, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 104 INDUSTRIAL MACHINE SAFETY MARKET IN ASIA PACIFIC, BY INDUSTRY, 2022–2027 (USD MILLION)
11.4.1 CHINA
11.4.1.1 Automotive and chemicals industries substantiate industrial safety market growth in China
11.4.2 JAPAN
11.4.2.1 Fast-growing process industries driving adoption of industrial safety products in Japan
11.4.3 INDIA
11.4.3.1 Rising oil & gas production and refining activities boost industrial safety market in India
11.4.4 SOUTH KOREA
11.4.4.1 Industrial safety and health laws to prevent industrial accidents drive industrial safety market in South Korea
11.4.5 REST OF APAC
11.5 ROW
TABLE 105 INDUSTRIAL SAFETY MARKET IN ROW, BY REGION, 2018–2021 (USD MILLION)
TABLE 106 INDUSTRIAL SAFETY MARKET IN ROW, BY REGION, 2022–2027 (USD MILLION)
TABLE 107 INDUSTRIAL SAFETY MARKET IN ROW, BY TYPE, 2018–2021 (USD MILLION)
TABLE 108 INDUSTRIAL SAFETY MARKET IN ROW, BY TYPE,2022–2027 (USD MILLION)
TABLE 109 INDUSTRIAL MACHINE SAFETY MARKET IN ROW, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 110 INDUSTRIAL SAFETY MARKET IN ROW, BY INDUSTRY, 2022–2027

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(USD MILLION)
11.5.1 MIDDLE EAST & AFRICA
11.5.1.1 Oil & gas industry underpins industrial safety market in Middle East & Africa
11.5.2 SOUTH AMERICA
11.5.2.1 Expanding pharmaceuticals industry supports market growth in South America

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW
12.2 TOP FIVE COMPANY REVENUE ANALYSIS
FIGURE 38 INDUSTRIAL SAFETY MARKET: REVENUE ANALYSIS OF TOP FIVE PLAYERS, 2017–2021
12.3 MARKET SHARE ANALYSIS, 2021
TABLE 111 INDUSTRIAL SAFETY MARKET SHARE ANALYSIS (2021)
12.4 COMPETITIVE LEADERSHIP MAPPING
12.4.1 STAR
12.4.2 EMERGING LEADER
12.4.3 PERVASIVE
12.4.4 PARTICIPANT
FIGURE 39 INDUSTRIAL SAFETY MARKET: COMPETITIVE LEADERSHIP MAPPING, 2021
12.5 SMALL AND MEDIUM ENTERPRISES (SME) EVALUATION MATRIX, 2021
12.5.1 PROGRESSIVE COMPANY
12.5.2 RESPONSIVE COMPANY
12.5.3 DYNAMIC COMPANY
12.5.4 STARTING BLOCK
FIGURE 40 INDUSTRIAL SAFETY MARKET (GLOBAL), SME EVALUATION QUADRANT, 2021
12.6 STARTUP EVALUATION MATRIX
TABLE 112 INDUSTRIAL SAFETY MARKET: DETAILED LIST OF KEY STARTUPS/SMES
TABLE 113 INDUSTRIAL SAFETY MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES
12.7 INDUSTRIAL SAFETY MARKET: COMPANY FOOTPRINT
TABLE 114 COMPANY FOOTPRINT
TABLE 115 PRODUCT FOOTPRINT OF COMPANIES
TABLE 116 INDUSTRY FOOTPRINT OF COMPANIES

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TABLE 117 REGIONAL FOOTPRINT OF COMPANIES
12.8 COMPETITIVE SITUATIONS AND TRENDS
12.8.1 INDUSTRIAL SAFETY MARKET: PRODUCT LAUNCHES, 2019–2021
12.8.2 INDUSTRIAL SAFETY MARKET: DEALS, 2019–2021

13 COMPANY PROFILES

13.1 KEY PLAYERS
(Business Overview, Products Offered, Recent Developments, Deals, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats)*
13.1.1 SCHNEIDER ELECTRIC
TABLE 118 SCHNEIDER ELECTRIC: BUSINESS OVERVIEW
FIGURE 41 SCHNEIDER ELECTRIC: COMPANY SNAPSHOT
TABLE 119 SCHNEIDER ELECTRIC: PRODUCTS OFFERED
13.1.2 HONEYWELL INTERNATIONAL INC.
TABLE 120 HONEYWELL INTERNATIONAL INC.: BUSINESS OVERVIEW
FIGURE 42 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT
13.1.3 ABB
TABLE 121 ABB: BUSINESS OVERVIEW
FIGURE 43 ABB: COMPANY SNAPSHOT
13.1.4 ROCKWELL AUTOMATION, INC.
TABLE 122 ROCKWELL AUTOMATION, INC.: BUSINESS OVERVIEW
FIGURE 44 ROCKWELL AUTOMATION, INC.: COMPANY SNAPSHOT
13.1.5 SIEMENS
TABLE 123 SIEMENS: BUSINESS OVERVIEW
FIGURE 45 SIEMENS: COMPANY SNAPSHOT
13.1.6 HIMA
TABLE 124 HIMA: BUSINESS OVERVIEW
13.1.7 YOKOGAWA ELECTRIC CORPORATION
TABLE 125 YOKOGAWA ELECTRIC CORPORATION: BUSINESS OVERVIEW
FIGURE 46 YOKOGAWA ELECTRIC CORPORATION: COMPANY SNAPSHOT
13.1.8 EMERSON ELECTRIC CO
TABLE 126 EMERSON ELECTRIC CO.: BUSINESS OVERVIEW
FIGURE 47 EMERSON ELECTRIC CO: COMPANY SNAPSHOT
13.1.9 BAKER HUGHES
TABLE 127 BAKER HUGHES.: BUSINESS OVERVIEW
FIGURE 48 BAKER HUGHES: COMPANY SNAPSHOT
TABLE 128 BAKER HUGHES: PRODUCT OFFERINGS
13.1.10 OMRON CORPORATION

TABLE 129 OMRON CORPORATION: BUSINESS OVERVIEW
FIGURE 49 OMRON CORPORATION: COMPANY SNAPSHOT
TABLE 130 OMRON CORPORATION: PRODUCT OFFERINGS
13.2 OTHER PLAYERS
13.2.1 JOHNSON CONTROLS
TABLE 131 JOHNSON CONTROLS: BUSINESS OVERVIEW
13.2.2 BALLUFF GMBH
TABLE 132 BALLUFF GMBH: BUSINESS OVERVIEW
13.2.3 KEYENCE
TABLE 133 KEYENCE: BUSINESS OVERVIEW
13.2.4 IDEC CORPORATION
TABLE 134 IDEC CORPORATION: BUSINESS OVERVIEW
13.2.5 SICK
TABLE 135 SICK: BUSINESS OVERVIEW
13.2.6 EUCHNER
TABLE 136 EUCHNER: BUSINESS OVERVIEW
13.2.7 FORTRESS INTERLOCKS (HALMA PLC)
TABLE 137 FORTRESS INTERLOCKS (HALMA PLC): BUSINESS OVERVIEW
13.2.8 SGS GROUP
TABLE 138 SGS GROUP: BUSINESS OVERVIEW
13.2.9 MITSUBISHI ELECTRIC
TABLE 139 MITSUBISHI ELECTRIC: BUSINESS OVERVIEW
13.2.10 PILZ
TABLE 140 PILZ: BUSINESS OVERVIEW
13.2.11 VELAN INC.
TABLE 141 VELAN INC: BUSINESS OVERVIEW
13.2.12 PALADON SYSTEMS LTD.
TABLE 142 PALADON SYSTEMS LTD.: BUSINESS OVERVIEW
13.2.13 PROSERV INGENIOUS SIMPLICITY
TABLE 143 PROSERV INGENIOUS SIMPLICITY: BUSINESS OVERVIEW
13.2.14 BANNER ENGINEERING
TABLE 144 BANNER ENGINEERING: BUSINESS OVERVIEW
13.2.15 K.A. SCHMERSAL
TABLE 145 K.A. SCHMERSAL: BUSINESS OVERVIEW
*Details on Business Overview, Products Offered, Recent Developments, Deals, MnM view, Key strengths/right to win, Strategic choices made, Weakness/competitive threats might not be captured in case of unlisted companies.

14 ADJACENT & RELATED MARKETS

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14.1 INTRODUCTION
14.2 LIMITATIONS
14.3 HIPPS MARKET, BY INDUSTRY
TABLE 146 HIPPS MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)
TABLE 147 HIPPS MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)
14.3.1 OIL & GAS
TABLE 148 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2018–2021 (USD MILLION)
TABLE 149 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2022–2027 (USD MILLION)
TABLE 150 TYPICAL APPLICATIONS OF HIPPS IN UPSTREAM, MIDSTREAM, AND DOWNSTREAM SECTORS
TABLE 151 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY STREAM TYPE, 2018–2021 (USD MILLION)
TABLE 152 HIPPS MARKET FOR OIL & GAS INDUSTRY, BY STREAM TYPE, 2022–2027 (USD MILLION)
14.3.1.1 Upstream
14.3.1.1.1 Upstream sector held largest size of HIPPS market for oil & gas industry in 2021
14.3.1.2 Midstream
14.3.1.2.1 Increasing number of oil and gas pipelines to fuel demand for HIPPS in midstream sector
14.3.1.3 Downstream
14.3.1.3.1 Increasing demand for HIPPS from LNG regasification plants in downstream sector to drive market growth
14.3.2 CHEMICAL
14.3.2.1 Stringent regulations and standards to fuel demand for high-integrity pressure protection system (HIPPS) in chemical industry
TABLE 153 HIPPS MARKET FOR CHEMICAL INDUSTRY, BY REGION, 2018–2021 (USD MILLION)
TABLE 154 HIPPS MARKET FOR CHEMICAL INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

15 APPENDIX

15.1 DISCUSSION GUIDE
15.2 KNOWLEDGE STORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
15.3 AVAILABLE CUSTOMIZATIONS

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15.4 RELATED REPORTS
15.5 AUTHOR DETAILS

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